

relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

adjusting means for adjusting a position of said semiconductor laser array so as to satisfy the relation $\theta \leq \tan^{-1}\{1/(n-1)\}$, where angle θ is defined by first and second straight lines on the recording substrate, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spots formed by projecting laser beams emitted respectively from said plurality of light emitting points.

2 (Amended) The information recording multibeam light source according to claim 1, wherein:

said adjusting means is capable of rotating said semiconductor laser array around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

5 (Amended) An information recording multibeam light source comprising:

a plurality of semiconductor laser arrays each including a plurality of light emitting points in a single package, said plurality of light emitting points being formed to be positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

adjusting means for adjusting each of said semiconductor laser arrays individually to a position so as to satisfy the relation $\theta \leq \tan^{-1}\{1/(n-1)\}$, where angle θ is defined by first and second straight lines on the recording substrate for each of said semiconductor laser arrays, said first straight line drawn perpendicular to a primary scanning direction and said second

straight line drawn through respective centers of a first and an n-th laser beam spots formed by projecting laser beams emitted respectively from said plurality of light emitting points.

Q5 cont. Sub B 6. (Amended) The information recording multibeam light source according to claim 5, wherein:

said adjusting means is capable of rotating each one of said plurality of semiconductor laser arrays around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

21. (Amended) An information recording multibeam light source comprising:

a semiconductor laser array including a plurality of light emitting points in a single package, said plurality of light emitting points being formed to be positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

a position adjustor configured to adjust a position of said semiconductor laser array so as to satisfy the relation $\theta \leq \tan^{-1}\{1/(n-1)\}$, where angle θ is defined by first and second straight lines on the recording substrate, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spots formed by projecting laser beams emitted respectively from said plurality of light emitting points.

Q6 Sub B 22. (Amended) The information recording multibeam light source according to claim 21, wherein:

said position adjustor is capable of rotating said semiconductor laser array around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

25. (Amended) An information recording multibeam light source comprising:

a plurality of semiconductor laser arrays each including a plurality of light emitting points in a single package, said plurality of light emitting points positioned in linear relationship to one another and having an equidistant pitch so as to respectively emit laser beams simultaneously scanned over a recording substrate; and

a position adjustor configured to adjust each of said semiconductor laser arrays individually to a position so as to satisfy the relation $\theta \leq \tan^{-1}\{1/(n-1)\}$, where angle θ is defined by first and second straight lines on an image recording substrate for each of said semiconductor laser arrays, said first straight line drawn perpendicular to a primary scanning direction and said second straight line drawn through respective centers of a first and an n-th laser beam spots formed by projecting laser beams emitted respectively from said plurality of light emitting points.

a⁷
Sub B³

26. (Amended) The information recording multibeam light source according to claim 25, wherein:

said position adjustor is capable of rotating each one of said plurality of semiconductor laser arrays around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.

29. (Amended) The information recording multibeam light source according to claim 28, wherein:

said position adjustor is capable of rotating each of said semiconductor laser arrays around at least a vicinity of a midpoint of a straight line drawn by connecting the centers of said first and n-th light emitting points.